



## NF2C-B/2

Pair of professional `Phono Plug` (`RCA` - or `CINCH` - type) - marked red and black.

Including 2 x 2 strain reliefs for cable O.D. 3.0 mm to 7.3 mm. Additional strain relief for cable O.D. up to 8.0 mm available as accessory.

## Features & Benefits

- ✓ Makes ground before signal contact and breaks signal before ground
- ✓ No more disturbing noise and broken speaker cones
- ✓ Precisely machined to our demanding quality standards
- ✓ Neutrik unique chuck type strain relief
- ✓ Gold plated contacts
- ✓ Sleek barrel with soft touch surface and coloured shrink sleeve
- ✓ Improved ground solder lug for ease soldering

## Technical Information

| Product         |          |
|-----------------|----------|
| Title           | NF2C-B/2 |
| Connection Type | Profi    |
| Gender          | male     |

## Electrical

|                              |                                 |
|------------------------------|---------------------------------|
| Capacitance between contacts | $\leq 7$ pF                     |
| Contact resistance           | $>10G$ m $\Omega$               |
| Dielectric strength          | 1,5 kVdc                        |
| Insulation resistance        | $> 5$ G $\Omega$                |
| Rated current per contact    | depends on mating connector / A |
| Rated voltage                | $< 50$ V                        |

## Mechanical

|            |                        |
|------------|------------------------|
| Cable O.D. | 3.0 - 7.3 mm           |
| Lifetime   | $> 2000$ mating cycles |
| Wiresize   | 1,5 mm <sup>2</sup>    |
| Wiresize   | 16 AWG                 |
| Wiring     | Solder contacts        |

## Material

|                 |                                |
|-----------------|--------------------------------|
| Contact plating | 5 $\mu$ m Au over 5 $\mu$ m Ni |
| Contacts        | Brass (CuZn39Pb3)              |
| Insert          | PBTP 20 % GR                   |
| Shell           | Brass (CuZn39Pb3)              |
| Strain relief   | Polyacetal (POM)               |

| Environmental       |                           |
|---------------------|---------------------------|
| Flammability        | UL 94 HB                  |
| Standard compliance | IEC 601-14                |
| Protection class    | IP 40                     |
| Solderability       | Complies with IEC 68-2-20 |
| Temperature range   | -30 °C to +80 °C          |